Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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Lightning current measuring system - LM-S-A/C-3S-ETH - 2800618

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Evaluation unit for live monitoring system for the continuous detection and evaluation of lightning strikes.

Product Features

- ☑ Complete module including O/E module for connecting up to three LM-S sensors
- ☑ Mounting on a DIN rail
- ☑ Evaluation and storage of sensor data
- ☑ Realtime analysis and exact point of time allocation
- ☑ Status and diagnostic indicators
- ☑ Communication via Ethernet
- ☑ Operation and configuration via web interface

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	2060.0 GRM
Custom tariff number	85437090
Country of origin	Germany

Technical data

Dimensions

Height	185 mm
Width	77.6 mm
Depth	181.5 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-30 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

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Technical data

Ambient conditions

Permissible humidity (operation)	30 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	30 % ... 95 % (non-condensing)
Altitude	max. 4000 m

General

Housing material	Metal
Mounting type	DIN rail: 35 mm

Typical characteristics

Interface	Ethernet
Number	1
Connection method	RJ45
Transmission speed	10/100 Mbit/s
Interface	O/E module
Number of ports	3
Connection method	Rack for plug-in I/O module
Basic functions	Evaluation and communication of sensor data
Operation	Via web interface
Maximum storable data records	500
Operating voltage	24 V DC ±4 V
Operating current	max. 500 mA
Interface	Fiber optic interface
Connection method	B-FOC (ST®)
Number of ports	3

Remote indication contact

Switching function	N/C contact, 1-pos.
Connection method	M12 D-coded
Maximum operating voltage U_{max} DC	60 V DC

Standards and Regulations

Standards/specifications	EN 61326-1 2006

Classifications

eCl@ss

eCl@ss 4.0	27210902
eCl@ss 4.1	27210902
eCl@ss 5.0	27210902

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Classifications

eCl@ss

eCl@ss 5.1	27210902
eCl@ss 6.0	27210902
eCl@ss 7.0	27210902
eCl@ss 8.0	27210902

ETIM

ETIM 3.0	EC001505
ETIM 4.0	EC002498
ETIM 5.0	EC002498

UNSPSC

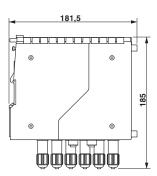|	
UNSPSC 6.01	30211501
UNSPSC 7.0901	39121019
UNSPSC 11	39121006
UNSPSC 12.01	39121610
UNSPSC 13.2	39121006

Drawings

Dimensioned drawing